



CONNECTION

Information for Teachers

ALBERTA EDUCATION

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Connection is a publication of the Student Programs and Evaluation Division.

ECS—GRADE 12 CURRICULUM AND RESOURCES

Achievement Testing Program

The General Information Bulletin and subject bulletins for achievement testing will be in elementary and junior high schools in October. These bulletins are important to Grades 3, 6 and 9 teachers.

The bulletins include information about changes in the testing program. For example, beginning in June 1994, a whole week will be identified as the period within which achievement tests will be administered; individual schools will determine their specific writing days within the scheduled week.

Watch for the bulletins in your school, and feel free to photocopy the material they contain.

For more information, contact Barry Krembil or Dennis Belyk at 427-0010.

Art

The following authorized video resources are available from the LRDC:

Support Resources

Grades 1-12

- *Animando* (National Film Board).

Grades 4-12

- *Art of the Inuit* (National Film Board)
 - *Pictures Out of My Life*
 - *The Living Stone*

- *Harrison's Yukon* (National Film Board)
- *Kurelek* (National Film Board).

For more information, contact Earl Breiman at 427-2939 or Jenny Crane at 427-2984.

English as a Second Language

The following authorized resource is available from the LRDC:

Teaching Resource

- *English as a Second Language (ESL): Questions and Answers for Educators.*
This is the first of a series of three informational booklets available to teachers, administrators, consultants and others responsible for ESL instruction.

For more information, contact Elaine V. Harasymiw at 427-2940.

French as a Second Language

- The series *French as a Second Language Inservice Tapes* consists of four programs and the print versions which can be purchased from ACCESS Network
 - *Program 1: Discovering a Multidimensional Curriculum*
 - *Program 2: A la découverte d'un curriculum multidimensionnel*
 - *Program 3: Faire vivre la communication*
 - *Program 4: Le français — langue vivante.*

For more information, contact Wally Lazaruk at 427-2940.

Health

Grades 1–9

- *CNIB Resource Kit for Schools.*
This resource kit provides user-friendly lesson plans, activities and resources to encourage awareness of blindness and visual impairment in your classroom. Kits have been distributed directly to superintendents' offices.

For more information, contact Carrie at the Canadian National Institute for the Blind (CNIB), Telephone 488–4871, Fax 482–0017.

Junior Encyclopedia of Canada



The LRDC is offering the *Junior Encyclopedia of Canada* at a 60% discount to all Alberta residents. The five-volume set is available for \$50.00. Alberta schools can apply the Learning Resource Credit Grant for this purchase at a net cost of \$37.50 plus GST. Shipping and handling is included.

The set is an authorized basic resource in all programs of study for Grades 7–12.

For more information, contact the LRDC at 427–2767, Fax 422–9750.

Mathematics

The following authorized resources are available from the LRDC:

Teaching Resources

Grades 1–12

- *Cooperative Learning in Mathematics: A Handbook for Teachers* (Addison-Wesley)
- *Mathematics Assessment: Myths, Models, Good Questions and Practical Suggestions* (National Council of Teachers of Mathematics).

Grades 3–7

- *Active Overheads: Grades 4–6, Active Learning Series* (Exclusive Educational Products).

Grades 4–9

- *Problem Solving: What You Do, When You Don't Know What to Do, Active Learning Series* (Exclusive Educational Products).

For more information, contact Hugh Sanders or Mary Anne Nissen at 427–2984.

Native Languages and Cultures

ACCESS Network has produced Cree and Blackfoot versions of the *Shadow Puppets: Indian Myths and Legends* television series. The series consists of the following programs:

- *Shadow Puppets: Indian Myths and Legends (Northern Cree)*
 - *Wisahkicâhk and the Flood*
 - *Why the Moose's Skin is Loose*
 - *Wisahkicâhk and the Geese/Wisahkicâhk and the Chikadee*
- *Shadow Puppets: Indian Myths and Legends (Northwestern Cree)*
 - *Wisahkicâhk and the Flood*
 - *Why the Moose's Skin is Loose*
 - *Wisahkicâhk and the Geese/Wisahkicâhk and the Chikadee*
- *Shadow Puppets: Indian Myths and Legends (Plains Cree)*
 - *Wisahkicâhk and the Flood*
 - *Why the Moose's Skin is Loose*
 - *Wisahkicâhk and the Geese/Wisahkicâhk and the Chikadee*
- *Shadow Puppets: Indian Myths and Legends (Blackfoot)*
 - *Scarface: The Story of Sundance*
 - *Naapi and the Mice/Naapi and the Rock*
 - *The Ghostpipe*
 - *The Bear Who Stole the Chinook.*

A teacher's guide is also available.

For more information, contact John Sokolowski at 427–2940.

The following resources are authorized for the Blackfoot language and culture program and are available from the LRDC:

Basic Resource

ECS–Grade 9

- *Siksika Language Series Kit — Level 1*
 - teacher's guide
 - four student modules
 - "Siksika Book of Old Stories"
 - Black and White Flash Card
 - two audiotapes.

Teaching Resource

Grades 1–12

- *Blackfoot for Beginners*, Workbook 1–2–3.

For more information, contact John Sokolowski at 427–2940.

Special Education (French)

Diagnostic Programs

Piloting of the French diagnostic reading instrument *COLI*, is underway in francophone and immersion school programs. This will continue throughout 1993–94.

The annotated bibliography of resources (*Adaptation scolaire — Bibliographie annotée*) available for special needs students in francophone and immersion schools/programs is being updated. Additional descriptive data sheets will be sent directly to schools.

Teaching Resource

- *Découvrons ensemble*. Documentation de sensibilisation aux déficiences, 1992. This kit contains audio and print components prepared by the Secretary of State of Canada with support from the Man in Motion World Tour society. The objective of this kit is to raise kindergarten to Grade 8 students' awareness of the needs and skills of their peers with special needs.

Order direct from the Secrétariat d'État du Canada, Programme de participation des personnes handicapées, 25 Eddy Street, Suite 13A5, Hull, Québec, K1A 0M5.

For more information, contact Suzanne Gareau-Kubicki at 427–2940.

ECS–ELEMENTARY CURRICULUM AND RESOURCES

Art (French)

The following authorized resources are available from the LRDC:

Basic Resources

Grades 4–6

- *Collection: L'image de l'art plus* (Les Éditions de l'art inc.)
 - 5e année primaire, guide, manual and art reproductions
 - 6e année primaire, guide, manual and art reproductions
 - 1re année secondaire, volumes 1 and 2, manual, guide, art reproductions and slides.

Teaching Resource

Grades 1–6

- *Activités créatrices manuelles* (Les Éditions de la Chenelière).

For more information, contact René Mathieu at 427–2940.

Computer Studies (French)

The following authorized resources are available from the LRDC:

Basic Resource

Grades 4–6

- *Dactylo plus* — IBM Version 2.3 (Éditions FM) software, student version.

Teaching Resource

- *Dactylo plus* — IBM Version 2.3 (Éditions FM) software, teacher version.

For more information, contact René Mathieu at 427–2940.

Early Childhood Education (French)

The following authorized resources are available from the LRDC:

Teaching Resources

- *Comme les grands — Livre géant* (Centre éducatif et culturel inc.)
- *Mathéma...quoi?* — Collection Mathémathèque (Lidec inc.)
- *Pourquoi — Activités d'éveil à l'environnement* (Les Éditions HRW Ltée.)
- *L'évaluation dans les cours d'éducation physique* (Bureau de l'éducation française — Manitoba)
- *Saveur nature — Les sciences de la nature et l'éveil à l'esprit scientifique chez les enfants d'âge préscolaire — Répertoire d'activités* (Gouvernement du Québec).
Order this resource directly from the Ministère de l'Éducation, Centre de documentation 1035, rue de la Chevrotière, 11e étage, Québec City, Québec, G1R 5A5.

For more information, contact Ghislaine Lavergne at 427-2940.

The following resource is authorized for both the francophone and immersion programs and is available from ACCESS Network:

Support Resource

ECS-Grade 3

- *Les petites oreilles — Série 1*, Radio Canada. This audio series with activity sheets has 90 fifteen-minute programs. It can be used to improve the student's spoken French, to increase the level of comprehension and to develop thinking skills.

For more information, contact Ghislaine Lavergne at 427-2940.

English as a Second Language (ESL)

An instructor's manual for English as a Second Language has been developed and will be field tested from November 1993 to January 1994. The document is primarily intended to assist non-ESL teachers in providing appropriate instruction to ESL students in their classrooms.

For more information, contact Elaine V. Harasymiw at 427-2940.

English Language Learning

Review and authorization of student and teaching resources should be completed by December 1993.

The following authorized resources are available from the LRDC:

Basic Resource

Grade 6

- *Gage Canadian Dictionary: Intermediate* (Gage).

Teaching Resources

Grades 1-6

- *Evaluating Literacy: A Perspective for Change* (Heinemann)
- *Paired Reading: Positive Reading Practice: A Training Videotape with Accompanying Manual* (Northern Alberta Reading Specialists' Council)
- *Skills Instruction in a Language Arts Program* (Pembroke Publishers Ltd.)
- *Read On — A Conference Approach to Reading*, 1st US edition (Heinemann).

Diagnostic Teaching in a Language Learning Framework

- Handbook 5 of the Diagnostic Reading Program entitled *Diagnostic Teaching in a Language Learning Framework*, developed by the Student Evaluation Branch, is a companion resource to the language learning curriculum. It provides teachers with systematic ways of gathering and interpreting information about student reading processes and selecting appropriate instructional activities to assist students in their continuing development. This resource is available from the LRDC.

For more information, contact Lynn Bryan at 427-2984.

Français and French Language Arts

The following resources are authorized for the francophone program and are available from the LRDC:

Basic Resources

Grade 1

- *Mémo 1* (Graficor)
Manuels de l'élève, 1 à 4.

Grade 2

- *Mémo 2* (Graficor)
Manuels de l'élève, A à D.

Support Resources

Grade 1

- *Mémo 1* (Graficor)
 - Cahier d'activités d'apprentissage, 1 à 4
 - Menu — Mémo, 16 livrets
 - Maxi — Mémo, Partie 1 et 2
 - Étiquettes-mots
 - Cartes des sons et pancartes
 - Toume, tourne la toupie, vidéo
- *Mémo 2* (Graficor)
 - Cahiers d'activités d'apprentissage, A à D
 - Cartes des sons et pancartes
 - Menu — Mémo 2, 16 livrets.

Teaching Resources

- *Mémo 1* (Graficor)
 - Guides pédagogiques, 1 à 4
 - Documents reproductibles
- *Mémo 2* (Graficor)
 - Guides pédagogiques, A à D
 - Documents reproductibles.

For more information, contact Alain Nogue
at 427-2940.

Health

Human Sexuality Education Resources

The following resources are authorized for human sexuality education. In the current curriculum documents and policy, it is strongly recommended that teachers arrange an information meeting where parents can preview the instructional materials and become familiar with the teaching approaches that will be used in human sexuality education.

The resources identified contain sensitive material. Teachers will need to review all instructional materials carefully taking into consideration the needs of students and parents in their community. An annotated list of resources will be sent to all schools this fall.

The following authorized resources are available from the LRDC or from ACCESS Network and/or Urban Media or Regional Resource Centres, as indicated.

Basic Resource

Grades 4–6

- *Sexuality: An Education Resource Book*, LRDC.

Note: This resource was previously an authorized teaching resource for elementary health. It is also authorized as a teaching resource for junior high health and personal life skills, and CALM 20.

Support Resources

Grades 4–6

- *Boy to Man*, 3rd edition, video, ACCESS Network
- *Especially You* (NFB Growing Up Series) video and teacher guide, ACCESS Network
- *Feelings: Inside, Outside, Upside Down*, video and teacher guide, LRDC
- *Girl to Woman*, 3rd edition, video, ACCESS Network
- *Growing Up: Body, Feelings and Behaviour*, video, ACCESS Network
- *The New Improved Me: Understanding Body Changes (Without Mention)* video and teacher guide, LRDC
- *Then One Year*, 2nd edition, video, ACCESS Network
- *Why Is It Always Me?*, 2nd edition, video, ACCESS Network.

Teaching Resources

Grades 4–6

- *Changes* (NFB Growing Up Series) video and teacher guide, ACCESS Network
- *When Sex Is the Subject* (Network Publications) print, LRDC.

Grades 1–6

- *The Best Self-Esteem Activities for Elementary Grades* (Innerchoice Publishing) print, LRDC.

For more information, contact Gina Vivone-Vernon or Jenny Crane at 427-2984.

Health (French)

The following authorized resources are available from the LRDC:

Basic Resources

Grades 4–6

- *Jeunes du Canada en bonne santé 1* (Les Éditions de la Chenelière)
- *Jeunes du Canada en bonne santé 2* (Les Éditions de la Chenelière)
- *Jeunes du Canada en bonne santé 3* (Les Éditions de la Chenelière).

For more information, contact Ghislaine Lavergne at 427–2940.

Interdisciplinary Resources

The following authorized resources are available from the LRDC:

Teaching Resources

Grades 1–3

- *Tales from the Rainbow: A Poem and Story Module for Teaching Cooperation* (Canadian Co-Operative Association)

Note: Also authorized for Social Studies, Grades 1–3.

- *The Project Approach: A Practical Guide for Teachers* (University of Alberta).

Grades 1–6

- *Evaluating Literacy: A Perspective for Change* (Heinemann)

Note: Also authorized for Language Learning, Grades 1–6.

- *The Best Self-Esteem Activities for the Elementary Grades* (Innerchoice Publishing).

Note: Also authorized for Health, Grades 1–6.

Grades 3–4

- *A Time for Learning, A Time for Joy: Part 2: The Early Years: A Source Book for Grades 3 and 4* (Manitoba Education and Training).

The following authorized resources are available from ACCESS Network and/or Urban Media or Regional Resource Centres:

Support Resources

Grades 2–6

- *Playing Fair Series: Carol's Mirror; Hey, Kelly; Mela's Lunch; Walker*, videos (National Film Board).

Note: Also authorized for Social Studies, Grades 2–6.

Interdisciplinary Resources (French)

The following resources are available from the LRDC:

Teaching Resources

- *Sortir de la coquille*
L'incubation, l'éclosion d'œufs de poule et l'élevage de poussins (Centre franco-ontarien de ressources pédagogiques, CFORP), guide and video
- *Théorie pratique*
La pédagogie de projets interdisciplinaires applicable à l'étude de l'environnement — Résolution de problèmes réels (Centre franco-ontarien de ressources pédagogiques, CFORP).

For more information, contact Denise Stocco at 427–2940.

Mathematics

Review of the elementary mathematics program is progressing. Authorization of new learning resources will be completed by June 1994.

The following authorized resources are available from the LRDC:

Support Resources

Grade 1

- *Explorations Series: Ted Is My Friend: A Mathematics Activity Book* (Addison-Wesley).

Grade 2

- *Explorations Series: Let's Explore: A Mathematics Activity Book* (Addison-Wesley).

Teaching Resources

Grades 1–2

- *Math Gems: Sparkling Activities for Early Childhood Classrooms* (DLM Teaching Resources).

Grades 1–3

- *A Collection of Math Lessons: From Grades 1 Through 3*, Math Solution (Addison-Wesley)
- *Developing Number Concepts Using Unifix Cubes* (Addison-Wesley)
- *Mental Math in the Primary Grades* (Dale Seymour/Addison-Wesley)
- *Overhead Math Manipulative Lessons on the Overhead Projector: Grades 1–3* (Creative Publication/Addison-Wesley)
- *Pattern Blocks for Primary Activities: Primary Level K–Grade 3*, Active Learning Series (Exclusive Educational Products).

Grades 1–4

- *The Show and Tell Geoboard Collection: Primary Level, Grades 2–4*, Active Learning Series (Exclusive Educational Products).

Grades 1–6

- *Connections: Linking Manipulatives to Mathematics Series*, six books, one per grade (Creative Publications/Addison-Wesley).

Grades 3–6

- *A Collection of Math Lessons: From Grades 3 Through 6*, Math Solution (Addison-Wesley)
- *Mental Math in the Middle Grades: Blackline Masters* (Dale Seymour/Addison-Wesley).

Grades 4–6

- *Brainwaves: Using Mathematics Together* (HBJ-Holt Canada).

Elementary Mathematics Inservice, a five-part video series and accompanying print document is now available from ACCESS Network and/or Urban Media or Regional Resource Centres.

For more information, contact Mary Anne Nissen at 427–2984.

Mathematics (French)

The following authorized resources are available from the LRDC:

Teaching Resources

Grades 4–6

- *Recueil d'activités avec géoplan — Une aventure en mathématiques — Niveau moyen* (Exclusive Educational Products)

- *Actimath, Guides pédagogiques* (Ginn)
 - Actimath 1 • Actimath 4
 - Actimath 2 • Actimath 5
 - Actimath 3 • Actimath 6.

Translation of the *Diagnostic Mathematics Program* is now complete. Inservice sessions will be held in Edmonton and Calgary.

For more information, contact Ghislaine Lavergne at 427–2940.

Music

The following authorized resources are available from the LRDC:

Basic Resources

- *Music and You: Compact Discs* (Maxwell Macmillan). The CDs are identical in content to the long playing records.
- *Music and You: Student Texts*, 1991 edition (Maxwell Macmillan).

Teaching Resources

- *Music and You: Teacher's Edition and Piano Accompaniments*, 1991 edition (Maxwell Macmillan)
- *Music and You: Canadian Supplement* (Maxwell Macmillan).

An initial free publisher's distribution of the Canadian supplement will be forwarded to those schools that purchased the 1988 edition of the *Music and You: Teacher's Resource Book*. After this distribution, the Canadian supplement will be packaged with the 1991 teacher's edition.

Music (French)

The following authorized resources are available from the LRDC:

Basic Resources

- *Bicinia et tricinia* — Introduction à la musique polyphonique selon la pédagogie Kodàlienne (R.G. Proulx), 4e éd.
 - Premier cahier
 - Deuxième cahier

- *Éducation musicale Kodàlienne* (R.G. Proulx)
 - Manuel pour le préscolaire, 3e éd.
 - Manuel de l'élève, 1re éd.

For more information, contact René Mathieu at 427-2940.

Physical Education (French)

The following authorized resource is available from the LRDC:

Teaching Resource

- *L'évaluation dans les cours d'éducation physique* (Bureau de l'éducation française, Manitoba).

For more information, contact Ghislaine Lavergne at 427-2940.

Science

Progress is continuing on the revision to the Elementary Science Program of Studies. Based upon the feedback from the first draft, distributed in January 1993, a number of changes will be made. The revised draft of the program of studies will be sent to all schools for response in November 1993.

ACCESS Network has completed the first of three videos intended to support the elementary science curriculum. *Science Learning: Coming to Know the World* is intended to assist teachers in implementing inquiry-based science instruction. This video is accompanied by a teacher's guide and is available from ACCESS Network and/or Urban Media or Regional Resource Centres.

For more information, contact Al McGillis at 427-2984.

Science (French)

The following authorized resources are available from ACCESS Network:

Support Resources

- *Sciences, on tourne!* (TV Ontario) 26 videos:
 - Écosystème
 - Classifier des plantes
 - Roches et minéraux
 - Grands phénomènes naturels
 - Temps et météo
 - Adaptations aux conditions climatiques

- Système solaire
- Étoiles et constellations
- Conquérir l'espace
- Travailler dans l'espace
- Son
- Chaleur
- Propriétés physiques
- Pendule
- Machines simples
- Formes et transformations d'énergie
- Sources et conservation d'énergie
- Magnétisme
- Électromagnétisme
- Corps humain: Système circulatoire et respiratoire
- Corps humain: Système digestif et nerveux
- Cellules et microscope
- Cycles et reproduction chez les animaux
- Comportement animal
- Agriculture et alimentation
- Pollution.

For more information, contact Ghislaine Lavergne at 427-2940.

Social Studies

The following basic resource for **Grade 4, Topic A** was inadvertently omitted from the *1993 Program of Studies Amendments: Elementary Schools* basic learning resource list:

- *Alberta Our Province* (Weigl Educational Publishers Ltd.).

The following resources are authorized and available from the LRDC:

Basic Resources

Grade 1, Topic B

- *Family Connections Series*, Revised Edition (Globe/Modern Curriculum Press)
 - *Families Work Together*
 - *Can You Tell We Are a Family*
 - *Families Change*
 - *Families Have Special Times.*

Grade 4, Topic B

- *Adventurous Albertans: The Women and Men Who Built This Province* (Plains Publishing Inc.)
- *Alberta: A Story of the Province and Its People* (Reidmore Books Inc.)

- *Alberta: Its People in History* (Weigl Educational Publishers Ltd.)
- *Ordinary People in Alberta's Past* (Arnold Publishing Ltd.).

Teaching Resources

Grade 1, Topic B

- *Family Connections: Teacher's Guide* (Globe/Modern Curriculum Press).

Grades 1-3

- *Tales from the Rainbow: A Poem and Story Module for Teaching Cooperation* (Canadian Co-operative Association).

Grade 6, Topic B

- *Greece: Discovering the Past: Teacher's Resource* (Reidmore Books Inc.)
- *Greece: Integrating the Fine Arts Through a Global Theme* (Alberta Global Education Project)
- *Life in Ancient Greece: Teacher's Guide and Blackline Master Package* (Plains Publishing)
- *Ancient Greece: Resource File*, Primary History Series (Folens/Bacon & Hughes)
- *Literature Links to Social Studies* (Modern Curriculum Press/Prentice-Hall)
 - *Ancient Greece: Teacher's Guide*.

Support Resources

The following authorized resources are available from ACCESS Network and/or Urban Media or Regional Resource Centres:

Grades 2-6

- *Playing Fair Series: Carol's Mirror; Hey, Kelly; Mela's Lunch; Walker*, videos (National Film Board).

Note: Also authorized for Interdisciplinary, Grades 2-6.

The following authorized resources are available from the LRDC:

Grade 4, Topics A, B, C

- *Let's Discover Canada: Alberta* (Chelsea House Publishers/Nelson Canada).

Grade 5, Topic A

- *Cross Country Canada*, School Edition, Version 4.0, IBM Courseware (Didatech Software). This resource is already authorized in the Apple format.

Grade 6, Topic B

- *Ancient Greece*, Eyewitness Book Series (Stoddart/Irwin Publishing)
- *Ancient Greece*, Canadian Edition, Nelson History Series (Nelson Canada)
- *Ancient Greece*, Student Resource, Primary History Series (Folens/Bacon & Hughes)
- *Literature Links to Social Studies* (Modern Curriculum Press/Prentice-Hall)
 - *Ancient Greece*
 - *The Greeks*
 - *D'Aulaire's Book of Greek Myths*
 - *Lily and the Lost Boy*
- *What Do We Know About the Greeks?* (Simon and Schuster/Nelson Canada).

The authorization of the following resources will be withdrawn effective August 31, 1994:

Support Resources

Grade 1, Topic B

- *Can You Tell We Are a Family? Series*
 - *Can You Tell We Are a Family?*
 - *Can You Tell We Are a Family? People Make a Family*
 - *Can You Tell We Are a Family? There Are Many Kinds of Families*
 - *Can You Tell We Are a Family by the Things We Do Together?*
 - *Can You Tell We Are a Family by the Way We Work Together?*
 - *Can You Tell We Are a Family by the Way We Change?*

Teaching Resource

Grade 1, Topic B

- *Can You Tell We Are a Family?*, Teacher's Guide.

For more information, contact Jenny Crane at 427-2984.

Social Studies (French)

The following authorized resources are available from the LRDC:

Grade 3, Topic B (Immersion)

Grade 3, Topic C (Francophone)

- *Le territoire des Gens-du-Sang* (Les Éditions Duval).

Support Resources

Grade 6, Topic B

- *La mythologie Grecque — Contes et légendes* Nathan (Nathan)
- *Athènes à l'époque de Périclès — Collection histoire jeunesse* (Larousse/Éditions Françaises).

Teaching Resource

Grade 6, Topic B

- *Le monde grec — Atlas historique* (Éditions Casterman/Agence de distribution populaire).

For more information, contact Alain Nogue or Denise Stocco at 427-2940.

Social Studies (Ukrainian)

The following authorized resource is available from the LRDC:

Grade 2, Topic B

- *Sarcee Reserve: An Indian Community — Ukrainian Version* (Les Éditions Duval inc.).

For more information, contact John Sokolowski at 427-2940.

Special Education

The following teaching resource is available from the LRDC:

- *Parent Resources Inventory 1993* (Special Education Branch). The *PRI* is a collection of publications that addresses issues of interest to parents and teachers of children in ECS to Grade 3. The inventory contains the titles and brief descriptions of articles and newsletters on a wide range of topics related to education, child development and child rearing. The articles and newsletters were collected from a variety of sources, both professional and popular reading, and were selected with the assistance of parents and teachers from across Alberta.

For more information, contact Grace LeBlanc at 422-6326.

Ukrainian Language Arts

The following authorized resources are available from the LRDC:

Basic Resource

Grade 2

- *Nova 2, A Ukrainian Language Development Series*
 - Dialogues (13)
 - Echo-Acting Routines (13)
 - Song Book
 - Song Book Cassettes (7)
 - Language and Concept Development Stories (set of seven books).

The following resource is available from ACCESS Network:

Teaching Resource

- *Getting to Know "Nova"* — five audio programs.

For more information, contact John Sokolowski at 427-2940.

JUNIOR-SENIOR HIGH SCHOOL CURRICULUM AND RESOURCES

1992 Program of Studies Amendments

The Curriculum Branch has copies of the *1992 Program of Studies Amendments: Junior High Schools* and copies of the *1992 Program of Studies Amendments: Senior High Schools* available at no charge to schools.

For more information, contact John Blevins at 422-4872.

Authorized Resources Lists

Last June, lists of learning and teaching resources that were authorized between May 1, 1992 and April 30, 1993 were distributed to schools. The resources on these lists remain authorized until further notice.

For more information, contact John Travers at 422-4872.

Physical Education (French)

The following authorized resources are available from the LRDC or ACCESS Network as indicated:

Teaching Resources

- *Sportez-vous bien* (TV Ontario), 20 titles, ACCESS Network:
 - Les jeux simples
 - La gymnastique
 - Le ski de randonnée
 - Le hand-ball
 - Le racquetball
 - La danse
 - La lutte
 - Le ballon-panier
 - L'inter-crosse
 - Le ballon volant
 - La balle molle
 - Plein air
 - L'athlétisme
 - L'évaluation de la condition physique
 - L'amélioration de la condition physique
 - Le soccer
 - Le tennis
 - Le badminton
 - Le leadership intra-muros
 - Le touch football
- *L'évaluation dans les cours d'éducation physique* (Bureau de l'éducation française, Manitoba) LRDC.

For more information, contact Ghislaine Lavergne at 427-2940.

Professional Development Activities

Choices and Consequences — How to Intervene with Adolescents Who Use Alcohol/Drugs is a seminar co-sponsored by the Alberta Alcohol and Drug Abuse Commission (AADAC) to be held November 2-3, 1993 at the Inn on 7th, 10001 - 107 Street, Edmonton, Alberta.

This seminar offers professionals two intensive days of training on how to use intervention to deal effectively with all levels of teenage alcohol/drug use through choices, consequences and contracts. The workshop will demonstrate how successfully intervention works with teenagers who use alcohol/drugs when concerned adults become aware, united and committed to using the process together.

Seminar participants will have the opportunity to work with Dick Schaefer, author of *Choices & Consequences: What to Do When a Teenager Uses Alcohol/Drugs, A Step-by-Step System That Really Works*.

For more information, call 1-800-231-5165.

The Alberta Coalition for School Health Fall Forum '93 will be held Thursday, November 4, 1993 at the Calgary Winter Club, 4611 - 14 Street NW, Calgary, Alberta.

The Forum will feature Elinor Wilson, President, Canadian Association for School Health: The National Perspective; Dr. Judy Evans, The Alberta Perspective; "Opening Doors" — An Interagency Collaboration Pilot; and Richard Beazeley, David MacKinnon and Doug McCall — AIDS/Sexuality Education.

For more information, contact Mary Masson at Edmonton Board of Health, Telephone 482-1965, Fax 482-4194.

Communicating About Sexuality: Facing the Challenges is a conference for professionals working in the area of sexuality education, counselling and clinical service to be held March 16-18, 1994 at the Edmonton Inn, 11830 Kingsway, Edmonton, Alberta.

For more information, contact Penny Cuddy at 427-2653.

JUNIOR HIGH SCHOOL CURRICULUM AND RESOURCES

Art (French)

The following authorized resources are available from the LRDC:

Basic Resource

- *Collection: L'image de l'art plus* (Les Éditions de l'art inc.)
 - 5e année primaire, guide, manual and art reproductions
 - 6e année primaire, guide, manual and art reproductions
 - 1re année secondaire, volumes 1 and 2, manual, guide, art reproductions and slides.

Teaching Resource

- *Arts plastiques — Le regard approuvé* (Guérin).

For more information, contact René Mathieu at 427-2940.

English Language Arts

The field validation of seven junior high language arts text series was completed in May 1993, and a letter informing junior high language arts teachers about the results was sent to junior high school principals in June 1993. Please refer to that letter and the green attachment for more detailed information. The following resources are authorized and available from the LRDC. The LRDC order codes and prices can be found in the August supplement to the LRDC Buyer's Guide.

Basic Resources

Of the seven series validated, four have been granted basic status for Grades 7, 8 and 9 language arts. They are available from the LRDC:

- *Galaxies* (Addison-Wesley)
- *In Context* (Nelson)

Note: The June 1993 letter to junior high schools announced that the approval of the *Writing in Context Three* student text and teacher's handbook was conditional, subject to a satisfactory tolerance and understanding analysis. The analysis and review is now completed and these resources are now fully authorized and available from the LRDC.

- *MultiSource* (Prentice-Hall)

Note: The June 1993 letter to junior high schools announced that the approval of the following components of this series was conditional. They are now authorized and available from the LRDC.

- *Changes*, audiotape and transparencies
- *Heroic Adventures*, audiotapes, transparencies and video
- *Imagine Poetry*, video
- *Mystery & Wonder*, audiotape and transparencies
- *People Profiles*, videotape

- *Teacher's Unit Guides* for all twelve student anthologies

- *Perspectives* (HBJ-Holt).

Support Resources

- *Issues Collection* (McGraw-Hill Ryerson). Seven of the twelve student anthologies have been approved to date.

Note: The review of the other five student anthologies and teacher guides for all student books is still in the review process.

Two series that were field tested were NOT approved. They are *Cycles* (Prentice-Hall) and *MiniAnthologies* (Nelson).

The six presently authorized series were also reviewed. The following five series have been authorized since 1983, and they will be withdrawn from authorized listings as of August 31, 1994. Local board approval may be sought for these series if schools wish to continue using them after this date.

- *Contexts* (Nelson)
- *Inquiry into Literature* (Collier-Macmillan)
- *Responding to Reading* (Addison-Wesley)
- *Starting Points in Language*, Revised (Ginn)
- *Starting Points in Reading*, Revised (Ginn)

The sixth presently authorized series, *Bridges* (Prentice-Hall), will remain authorized, but will receive a change of status from basic to support as of August 31, 1994.

For more information, contact Barbara Esdale at 427-2939.

Environmental and Outdoor Education (French)

The following authorized resources are available from the LRDC or ACCESS Network as indicated:

Teaching Resources

- *Ensemble récupérons notre planète* (Gouvernement du Québec) LRDC
- *Classe IV — Guide technique de canotage en eau vive* (Fédération québécoise du canot camping) LRDC

- *Sportez-vous bien* (TV Ontario) ACCESS Network
 - *Le ski de randonnée*
 - *Plein air*.

For more information, contact Denise Stocco at 427–2940.

Français/French Language Arts

The following authorized resources are available from the LRDC:

Support Resources

Grade 7

- *Je t'attends à Peggy's Cove* (Magic Lantern Communications), video, available from ACCESS Network.
- *Monsieur Bizarre*, novel (Éditions Paulines).

Grades 7–8 (Immersion)

- *Pas malgré nous*, novel (Éditions Messidor).

Grade 8 (Francophone)

Grade 9 (Immersion)

- *Panique dans les Rocheuses*, novel (Éditions Hurtubise HMH Hée).

Teaching Resource

- *La compétence médiatique — Cycles intermédiaire et supérieurs* (Ministère de l'Éducation, Ontario).

For more information, contact Alain Nogue at 427–2940.

French as a Second Language

The following authorized resource is available from the LRDC:

Basic Resource

Beginning Level 3

- *Passages 1* (Addison-Wesley).

For more information, contact Wally Lazaruk at 427–2940.

Health and Personal Life Skills

Human Sexuality Education Resources

The following resources are authorized for human sexuality education. In the current curriculum documents and policy, it is strongly

recommended that teachers arrange an information meeting where parents can preview the instructional materials and become familiar with the teaching approaches that will be used in human sexuality education.

The resources identified contain sensitive material. Teachers will need to review all instructional materials carefully taking into consideration the needs of students and parents in their community. An annotated list of resources will be sent to all schools this fall.

The following authorized resources are available from the LRDC:

Grade 8

- *Abstinence: Deciding to Wait*, video.

Note: The authorization is changed from Grades 7–9 to Grade 8 only.

Grade 9

- *Real People: Meet a Teenage Mother*, video
- *Teen Panel: Choices*, video
- *Teenage Sex: Resisting the Pressure*, video.

Teaching Resources

Grades 7–9

- *Impact: A Self-Esteem Based Skill Development Program for Secondary Students*, print (Innerchoice Publishing)
- *Into Adolescence: Choosing Abstinence*, print (Network Publications).

For more information, contact Gina Vivone-Vernon or Jenny Crane at 427–2984.

Health and Personal Life Skills (French)

The following authorized resources are available from the LRDC:

Teaching Resource

- *Planifier ta carrière ... un défi quotidien* Volumes 1 et 2 (Les Éditions de la Chenelière).

For more information, contact Ghislaine Lavergne at 427–2940.

Mathematics

Development work on minor revision of the junior high mathematics program will commence this fall.

A call to publishers for potential new learning resources to support the junior high program is being planned for December. Further information about which resources are being considered for authorization will be included in a future edition of this newsletter.

For more information, contact Jack Edwards at 427-2984.

A number of video programs are being broadcast on ACCESS Network this fall which support the junior high mathematics program. See the schedule included under the "Other News" section at the end of this issue.

Mathematics (French)

The following authorized resources are available from the LRDC:

Basic Resources

Grade 7

- *Mathématiques en direct 7* (Les Éditions de la Chenelière).

Grade 8

- *Mathématiques en direct 8* — Livre de l'élève (Les Éditions de la Chenelière).

Teaching Resource

Grade 7

- *Mathématiques en direct* (Les Éditions de la Chenelière)
 - fiches d'enrichissement
 - guide d'enseignement
 - fiches d'activités
 - disquette d'activités (format IBM).

For more information, contact Ghislaine Lavergne at 427-2940.

Social Studies

The following authorized resources are available from the LRDC:

Basic Resources

Grade 7, Topic A

- *Culture: Canada Up Close*, 1993 (Plains Publishing Inc.)
- *Culture Quest*, 1993 (Prentice-Hall).

Grade 8, Topic A

- *A Geography of Canada and the United States: Teacher's Resource Package*, 1993 (Arnold Publishing Ltd.).

Grade 9, Topic B

- *Back in the USSR: Meeting Human Needs in a Centrally Planned Economy*, 1993 (Reidmore Books Inc.)
- *Russia Then and Now*, 1993 (Arnold Publishing Ltd.).

Teaching Resources

Grades 7-9

- *Focus on Current Affairs*, 1992 (Alberta Education).

For more information, contact Joan Engel at 427-2939.

Social Studies (French)

The following resources are authorized for both francophone and immersion programs and are available from the LRDC:

Teaching Resources

- *L'actualité dans la salle de classe — Monographie destinée aux enseignants des études sociales du niveau secondaire* (Alberta Education/Language Services Branch). Translation of *Focus on Current Affairs*.
- *La compétence médiatique — Cycles intermédiaire et supérieur* (Ministère de l'Éducation, Ontario).

For more information, contact Alain Nogue at 427-2940.

SENIOR HIGH SCHOOL CURRICULUM AND RESOURCES

Career and Life Management (CALM) 20

Canadian Cancer Society Resource

- *Choice Not Chance: Cancer Can Be Beaten*

The Canadian Cancer Society, Alberta/NWT Division and the Alberta Cancer Board have developed a teaching unit for CALM 20. The focus is on cancer prevention and early detection. The five lessons may be integrated into the course areas of Well-Being and Relationships (Personal and Interpersonal Challenges). Lessons include critical thinking, decision making, reproductive health and dealing with cancer.

The teacher unit is available free of charge to Alberta schools.

For more information, contact the Canadian Cancer Society at 1-800-661-2262.

Human Sexuality Education Resources

The following resources are authorized for human sexuality education. In the current curriculum documents and policy, it is strongly recommended that teachers arrange an information meeting where parents can preview the instructional materials and become familiar with the teaching approaches that will be used in human sexuality education.

The resources identified contain sensitive material. Teachers will need to review all instructional materials carefully taking into consideration the needs of students and parents in their community. An annotated list of resources will be sent to all schools this fall.

The following authorized resources are available from the LRDC:

- *Choosing to Wait: Sex and Teenagers*, video
- *Teenage Father*, video
- *STD: More Bugs, More Problems*, video.

The following authorized resource may be ordered directly from Intermedia, 1300 Dexter Avenue N, Suite 260, Seattle, WA 98109. Telephone toll free 1-800-553-8336:

- *He's No Hero: Male Responsibility*, video.

Teaching Resources

- *Chances or Choices: A Curriculum for Teen Decision-Making About Sexuality, Alcohol and Drugs*, print
- *Entering Adulthood: Coping with Sexual Pressures*, print.

For more information, contact Gina Vivone-Vernon or Jenny Crane at 427-2984.

Career and Life Management (CALM) 20 (French)

The following authorized resources are available from the LRDC:

Teaching Resources

- *Transitions — Guide d'accès au monde du travail* (Les Éditions de la Chenelière)
- *Planifier ta carrière ... un défi quotidien* Volumes 1 et 2 (Les Éditions de la Chenelière)
- *Réussir dans le monde du travail* (Les Éditions de la Chenelière).

For more information, contact Ghislaine Lavergne at 427-2940.

Career and Technology Studies (CTS)

1993-94 CTS Field Review

Over 100 teachers are participating in the field review of 17 CTS strands this year. There are 13 strands from last year at the intermediate and advanced levels, and 4 at the introductory/intermediate levels (Cosmetology Studies, Fabrication Studies, Fashion Studies, and Mechanics). A number of teachers are participating in the field review on an independent basis as well.

For more information, contact Sharon Prather at 427-2984.

Tourism Studies

Tourism Studies is now available on an optional basis. The interim course of studies is available from the CTS unit.

For more information, contact Selwyn Jacob or Sharon Prather at 427-2984.

The following authorized resources are available from the LRDC:

Basic Resources

- *Passport: An Introduction to the Travel and Tourism Industry*, 2nd edition, student text (South-Western Publishing Co.)
- *Tourism and Travel: Focus Canada: A Guide to Canada's Tourism Industry and Its Careers*, 3rd edition, student resource (Timmons and Associates).

Support Resource

- *Travel and Tourism: A World Regional Geography* (John Wiley and Sons).

Teaching Resource

- *Passport: An Introduction to the Travel and Tourism Industry*, instructor's resource manual (South-Western Publishing Co.).

Enterprise and Innovation

Teaching Resource

- *Creativity in Business: An Entrepreneurial Approach*, student/teacher package (Copp Clark Pitman Ltd.).

For more information, contact Sharon Prather at 427-2984.

Career and Technology Studies (CTS) (French)

The following authorized resource is available from the LRDC:

Basic Resource

- *Devenir entrepreneur — Pour un Québec entrepreneurial* (Publications Transcontinental inc.).

Translation of CTS into French

Innovation et Entreprise is in its final edit stage and should be ready for publication in early November. Three additional courses are also being translated into French: Tourism Studies, Communication Technology and Information Processing.

For more information, contact René Mathieu at 427-2940.

Diploma Examinations Program

Watch for the following materials in your school soon:

- school reports on the June diploma examination results
- examiners' reports on the June results
- information bulletins on the Grade 12 diploma examinations (General Information Bulletin and program bulletins).

It is important that all teachers of diploma examination courses have access to these materials. The school reports and examiners' reports provide details about how students did and will be useful for instructional purposes.

The bulletins include descriptions of important changes in the examinations program. For example, changes are being made to the English 30 examination and to the scoring criteria used for marking. In the sciences, year-end field tests will be provided for students in schools that are piloting the new Biology 30, Chemistry 30, Physics 30 and Science 30 programs, and students in these pilot programs will be exempted from the corresponding diploma examinations. Look for these and other details in your examination bulletins, and feel free to photocopy the material they contain.

For more information, contact Elana Scraba (Humanities) or Phill Campbell (Mathematics/Sciences) at 427-0010.

English Language Arts

A revised third edition of *The Act of Writing: Canadian Essays for Composition* (McGraw-Hill Ryerson) is authorized as a basic resource for English 30 and is available from the LRDC. The revision consists of the deletion of one selection, "Letter from Prison" by Edgar Roussel on pp. 205-211, the accompanying photo on p. 202, and cross references to this selection.

The teacher's guides for the English 13 *Features* series (Nelson) are now published and under review, as are the three student anthologies and teacher's guides for English 23. Authorization is pending.

Teaching Resources

Two new teacher guides to the Oxford School Shakespeare series have recently been authorized and are available from the LRDC.

The student texts have basic status and were approved some time ago.

English 13

- *Twelfth Night: Teacher's Resource*, Oxford School Shakespeare Series.

English 20 and 23

- *Macbeth: Teacher's Resource*, Oxford School Shakespeare Series.

For more information, contact Barbara Esdale at 427–2939.

Français/French Language Arts

The following authorized resources are available from the LRDC or ACCESS Network as indicated:

Support Resources

- *Poètes Québécois contemporains* — Document 1 à 5 (Parlimage), videos, ACCESS Network.

French Language Arts 20–30

- *Le Lion* — Collection Folio (Gallimard) LRDC.

Teaching Resource

- *La compétence médiatique* — Cycles intermédiaire et supérieur (Ministère de l'Éducation, Ontario) LRDC.

For more information, contact Alain Nogue at 427–2940.

French as a Second Language

The following authorized resources are available from the LRDC:

Basic Resources

French 10

- *Passages 1* (Addison-Wesley).

French 31a, 31b and 31c

- *VIA* (Didier).

For more information, contact Wally Lazaruk at 427–2940.

German as a Second Language

The following authorized resources are available from the LRDC:

Basic Resources

German 20–30

- *Wir, die Jugend: Arbeitsheft*
- *Wir, die Jugend, student text*
- *Wir, die Jugend, student test booklet*
- *Wir, die Jugend: Übungsheft, activity workbook*
- *Wir, die Jugend, unit cassettes.*

Teaching Resources

- *Wir, die Jugend: Arbeitsheft, teacher's edition*
- *Wir, die Jugend, teacher's edition*
- *Wir, die Jugend, teacher's resource bank*
- *Wir, die Jugend, teacher's test guide*
- *Wir, die Jugend: Übungsheft, teacher's edition, activity workbook.*

For more information, contact Elaine V. Harasymiw or Michael Kage at 427–2940.

Japanese as a Second Language

A Japanese Language and Cultural Literacy Program has been developed. It is the first Asian language program to be developed by Alberta Education. It is presently being field validated by schools offering Japanese language instruction this term. Five stages of language proficiency are articulated, stage three being equivalent to the 30 level.

For more information, contact Elaine V. Harasymiw at 427–2940.

Mathematics

Mathematics 31

Mathematics 31 is undergoing a revision to make it more useful to students in their preparations for further studies at university. A draft of the revision will be available in late December.

A call for potential resources for Mathematics 31 was issued to publishers in July 1993, and a listing of new resources is expected to be released early in January so that teachers will have new student resources for the second semester.

For more information, contact Jack Edwards at 427–2984.

Mathematics 10–20–30

A minor revision of the Mathematics 10–20–30 program will occur this school year in response to the concerns raised about the amount of content in the Mathematics 30 course. It is expected that the changes will be completed by June 1994 for implementation in September 1994.

For more information, contact Hugh Sanders at 427–2984.

A number of video programs are being broadcast on ACCESS Network this fall which support the senior high mathematics program. See the schedule included under the "Other News" section at the end of this issue.

Mathematics (French)

The following authorized resources are available from ACCESS Network:

Support Resources

Mathematics 10–20 — Mathematics 23–33

- *Fonctions trigonométriques 1* — Résoudre des triangles, six programs (TV Ontario).

Mathematics 20

- *Mathématique*, fourteen programs (French translation of *Math Sense*).

Mathematics 30

- *Fonctions trigonométriques 2*, six programs (TV Ontario).

Mathematics 31

- *Vecteurs*, six programs (TV Ontario).

For more information, contact Ghislaine Lavergne at 427–2940.

Music

General Music 10–20–30

Implementation Date Change

The General Music 10–20–30 Program of Studies was ready for implementation in September. However, since not all learning and teaching resources were available in June, the mandatory implementation date for the program has been delayed for one year, until September 1994. Schools are encouraged to implement the new program as originally planned.

Inservice Video

An inservice videoletter, *General Music 10–20–30, Videoletter 2*, is available for schools considering offering the general music course. The 30-minute video provides an overview of the philosophy and intent of the program, the credits and the required and elective components of the program. A description of the basic resources for the various modules is provided. Suggestions for various combinations of modules, as tested in the field validation in several schools, is illustrated through on-site filming of actual classrooms.

Video Production

To assist teachers with a need for resources for the "World Music" module of General Music 10–20–30, seven videos are planned. They will be developed over the next several months. Further information will be provided in forthcoming newsletters.

For more information, contact Earl Breiman at 427–2939.

Science

20-Level Sciences Field Validation Completed

The validation of Science 20, Biology 20, Chemistry 20 and Physics 20 was held in September 1992 through June 1993. Approximately 3920 students and 125 senior high science teachers in 34 schools across the province were involved. This was the most comprehensive validation of senior high science ever undertaken in Alberta.

Modifications to the various courses of study, and revisions to the custom-developed student text and teacher's guide, were made as a result of the field validation process. As part of the field validation of Science 20, an ad hoc committee of ten Science 20 teachers and a participant/observer from the Alberta Teachers' Association Science Council reviewed the proposed changes to the course of studies. This group also addressed the issue of the difficulty of Science 20 and its influence on delivery of the course in the recommended instructional time. They supported the changes made to the course of studies, and provided further advice and suggestions. Appropriate revisions have now been incorporated in the Science 20 course of studies. The courses of study for all the 20-level sciences, as revised, have received interim authorization and were mailed to schools in mid-September.

The *Visions 2* text and teacher's guide have been available to schools through LRDC since June 1, 1993.

30-Level Sciences Field Validation Begins

The validation of Science 30, Biology 30, Chemistry 30, Physics 30 began on September 1, 1993 and involves approximately 3500 students and over 130 teachers in 37 schools across the province.

The custom developed *Visions 3* student text and teacher's guide (field validation drafts) are currently being validated by the Science 30 teachers and students. A free copy of the *Visions 3* draft student text can be obtained for preview purposes by calling Mary Ann Bivol at 427-2984. Any comments you may have after previewing this draft resource are welcome and can be faxed to Raja Panwar, Secondary Science Program Manager, 422-3745 or submitted to him by mail to Curriculum Branch, Alberta Education, 11160 Jasper Avenue, Edmonton, Alberta, T5K 0L2.

Provincial Information Sessions for the New Science Programs

Planning is underway for nine full-day information sessions to be held in various centres across the province in February and March. These will focus on student evaluation and assessment, and sample activities that will demonstrate how the STS connections can be effectively used as contexts for the knowledge and skills that are to be addressed in the 30-level courses. Teachers will be asked to make suggestions for improving the courses and assessing student activities. At the end of each session, time will be provided for teachers to ask questions and discuss issues.

For more information, contact Bev Romanyshyn at 427-2984.

Secondary Science Resources

The September revision of the Secondary Science Resources list was distributed to all school superintendents and schools in mid-September with the latest programs of study for the 20-30 level sciences. This list includes basic and support resources available for junior and senior high science. Additional copies of this list will be available at the ATA Science Council Conference, October 22-24, 1993 at the Alberta Education display booth, or from Mary Ann Bivol at 427-2984.

Guides to Implementation (formerly teacher resource manuals) for Science 20-30, Biology 20-30, Chemistry 20-30 and Physics 20-30 are in the final stages of development. They will be available to schools, from the Learning Resources Distributing Centre, by December 15, 1993. Users are reminded that each Guide to Implementation is intended to be used in tandem with the corresponding program of studies, as well as in conjunction with the *Interim Senior High Science Teacher Resource Manual*, 1992.

For more information, contact Bev Romanyshyn at 427-2984.

A number of video programs are being broadcast on ACCESS Network this fall which support the senior high science program. See the schedule included in the "Other News" section at the end of this issue.

Science (French)

The following authorized resource is available from the LRDC:

Support Resource

Biology 20-30

- *Comprendre la biologie — Manuel de laboratoire* (Guérin).

The following resource will be available soon from the LRDC:

- *Biologie: Principes, phénomènes et processus*. This second resource is compulsory for the teaching of Biology 20-30.

For more information, contact Ghislaine Lavergne at 427-2940.

Social Studies

The following resource is authorized and is available from ACCESS Network:

Support Resource

Social Studies 10-13

- *Canada Series*, 1991, videos.

The following authorized resources are available from the LRDC:

Basic Resources

Social Studies 10, Topic B

- *Canadian Citizenship in Action: Media Supplement*, 1993 (Weigl Educational Publishers Ltd.)
- *Canadian Citizenship in Action Teacher Guide*, 1993 (Weigl Educational Publishers Ltd.).

Teaching Resource

Social Studies 10–13, 20–23, 30–33

- *Focus on Current Affairs*, 1992 (Alberta Education).

For more information, contact Joan Engel at 427–2939.

Social Studies (French)

The following draft documents were distributed in August 1993 to all senior high schools. If you have not received a copy, contact Denise Stocco at 427–2940.

Topic 30A

- *Régimes politiques et systèmes économiques*, (Alberta Education/Language Services Branch)
 - supplément pour l'élève
 - feuillet d'instructions.

The following authorized resources are available from the LRDC:

Teaching Resources

- *Études sociales 10-20-30 — Guide d'enseignement* (Alberta Education/Language Services Branch)
- *Études sociales 13-23-33 — Guide d'enseignement* (Alberta Education/Language Services Branch)
- *L'actualité dans la salle de classe — Monographie destinée aux enseignants des études sociales du niveau secondaire* (Alberta Education/Language Services Branch). Translation of *Focus on Current Affairs*.
- *La compétence médiatique — Cycles intermédiaire et supérieur* (Ministère de l'Éducation, Ontario).

Topic 10 A–B/Topic 13 A–B

- *Les Canadiens et leur système gouvernemental* (Ministère des Approvisionnements et Services Canada). The above resource should be ordered directly from the Service d'information publique, Chambre des Communes, Ottawa, Ontario, K1A 0A6.

For more information, contact Alain Nogue at 427–2940.

OTHER NEWS

ACCESS Network

The following is a list of student resources and teacher inservices which will air from now to January 22, 1994.

- *Breaking the Unseen Barrier*
Sunday 1:30 – 2:00 pm, September 19 – November 7, 1993
- *C.A.L.M.*
Monday 3:00 – 3:15 pm, November 1 – December 13, 1993
Monday/Wednesday 2:45 – 3:00 pm, December 20 – January 5, 1994
- *Canada Series*
Friday 11:15 – 11:30 am, December 17 – January 21, 1994
Tuesday 11:00 – 11:30 am, December 28, 1993
- *Career Planning for Special Needs*
Tuesday 11:30 am – 12:00 noon, October 26 – November 30, 1993
- *Career and Technology Studies*
Friday 11:15 – 11:30 am, November 19, 1993
Friday 11:15 – 11:30 am, November 26, 1993
Monday 3:15 – 3:30 pm, December 6 – December 13, 1993
Wednesday/Thursday 6:15 – 6:30 pm, December 29 and December 30, 1993
- *Catch 30*
Friday 3:00 – 3:30 pm, September 24 – October 29, 1993
Tuesday 3:00 – 3:30 pm, November 2 – December 7, 1993
- *Catch 31*
Thursday 3:00 – 3:30 pm, October 7, 1993 – January 20, 1994

- *Elementary Math*
Sunday 2:00 – 2:30 pm, November 14 – November 28, 1993
- *Encounters*
Monday 11:30 am – 12:00 noon,
September 6 – November 8, 1993
- *French as a Second Language*
Sunday 1:30 – 2:30 pm, December 5 – December 19, 1993
- *Graphing Mathematical Concepts*
Wednesday 2:15 – 2:30 pm,
September 15 – November 17, 1993
- *Junior High Ethics*
Tuesday 11:45 am – 12:00 noon,
December 7 – December 28, 1993
Monday 3:15 – 3:30 pm, November 8 – November 29, 1993
Monday – Thursday 6:15 – 6:30 pm,
December 22 – December 28, 1993
- *Junior High Math*
Friday 3:00 – 3:30 pm, November 5 – December 10, 1993
- *Math Moves*
Thursday 2:00 – 2:30 pm, October 28 – December 2, 1993
Tuesday 2:00 – 2:30 pm, December 14 – January 18, 1994
- *Math Sense*
Tuesday 2:30 – 3:00 pm, December 14 – January 28, 1994
- *Native Awareness: Behind the Mask*
Sunday 1:30 – 2:00 pm, November 28, 1993
- *Native Imagery*
Tuesday 11:00 – 11:15 am, November 23 – December 7, 1993
Tuesday 11:45 am – 12:00 noon,
January 4 – January 18, 1994
Wednesday 2:15 – 2:30 pm, December 8 – December 22, 1993
- *Science Alive*
Tuesday/Thursday 11:30 – 11:45 am,
December 7, 1993 – January 13, 1994
Wednesday 2:00 – 2:15 pm,
September 15 – December 1, 1993
Monday – Thursday 6:00 – 6:15 pm,
December 13 – December 30, 1993
- *Senior High Science*
Thursday 11:45 am – 12:00 noon,
December 9, 1993 – January 13, 1994
- *Student Language Resources*
Friday 11:15 – 11:30 am, October 22 – November 12, 1993
Wednesday 11:45 am – 12:00 noon,
November 10 – December 1, 1993
Wednesday 2:00 – 2:15 pm, December 8 – December 29, 1993
- *Sunrise Special: Metis Settlement*
Monday 2:00 – 2:30 pm, November 29, 1993
Tuesday 3:00 – 3:30 pm, January 11, 1994
- *Towards Inclusive Education*
Sunday 2:00 – 2:30 pm, October 24 – November 7, 1993.

Pen Friends

The Canada Day Pen Friends Program was initiated in 1988 to "twin" Canadian classrooms in the various provinces and territories. The goal is to offer young people a vehicle to gain an immediate sense of how their fellow students across the country celebrate Canada Day in their regions and how they perceive Canada and their own role as Canadian citizens. Please note that the program is open to classes only and that applications from individual students will not be processed.

In the intervening four years, over 160 000 students from across the country have corresponded. Some classes have organized visits to each others' cities and stayed at their twins' homes. Some classes have sent group photographs, while others have exchanged provincial/territorial pins, flags and posters.

Every effort is made to ensure classes are twinned from provinces and territories of their first or second choice.

For more information, contact "Canada Day Pen Friends Program", State Ceremonial Branch, Department of the Secretary of State of Canada, Ottawa, Ontario, K1A 0M5.

Professional Resource

The Professional Planner-Organizer for Classroom Teachers, 2nd edition, 1992, for teachers in ECS-Grade 12, is available from the LRDC.

For more information, contact Mooni Sookram at (403) 875-2374.

Smoke-Free Class of 2000

The Alberta Lung Association is addressing the alarming trends in smoking among youth through the *Smoke-Free Class of 2000* curriculum program. While the number of adult smokers is on the decline, each day almost 3000 Canadian teenagers start smoking. *Smoke-Free Class 2000* aims to promote healthy lifestyles by contributing to a child's ability to make good health decisions. A resource kit for teachers and teaching kits for Grades 1–6 are available free.

An aerobic program called *Lungs in Action* complements the Smoke-Free curriculum. Through this program, students gather pledges to raise funds, with 20 per cent given to participating schools and the remainder directed to funding the development of the Smoke-Free curriculum. Schools may participate on any day during the two *Lungs in Action* program weeks — November 1–5, 1993 and March 7–11, 1994. Inservices are held prior to these weeks.

Laying the groundwork for the expansion of the Smoke-Free program into junior high school, the Alberta Lung Association has created *Lungs Without Limits*. This project is based on the 1994 Canadian Mt. Everest Expedition which will be staged on behalf of the Alberta Lung Association. In support of the climbers and to foster health education, students perform step-ups, climbing to Everest's summit.

All necessary materials are supplied and schools are eligible for prizes. The event is scheduled to take place from April 4–15, 1994.

For more information, contact the Alberta Lung Association at 1–800–661–5864, or in Edmonton at 492–0354.

Shark Attack at Provincial Museum

From October 9, 1993 to January 3, 1994 the Provincial Museum in Edmonton will present the largest shark exhibit ever mounted — *Sharks Fact and Fantasy*. The exhibit, including life-size models and interactive and informative displays, features:

- a video wall of sharks in action
- a walk-through undersea diorama with 17 life-size models
- a giant biological discovery room with over 100 displays
- aquaria with live sharks and shark embryos

- a real shark cage and animated version of the great white shark
- live demonstrations, including anatomical dissections and award-winning films
- paintings, sculptures and masks featuring sharks from cultures around the world
- the Shark Shop.

The exhibit was organized by the Natural History Museum of Los Angeles County. The Provincial Museum in Edmonton welcomes school bookings from October 12 to December 17, 1993. The admission rate is \$2.14 per person, including GST.

For more information, call 453–9131.

Canadian International Development Agency (CIDA)

Insight/Optiques catalogue documents the films and videos on international development which are available through the National Film Board (NFB). Many have been co-produced by CIDA and Canadian independent filmmakers. Others have been produced by the NFB, by government agencies, and by non-governmental organizations working in the field of international development.

For more information, contact the Public Inquiries Services, Communications Branch, Canadian International Development Agency (CIDA), 200 Promenade due Portage, Hull, Quebec, K1A 0G4, Fax (819) 953–6088.

Connecting Canada — Canadian Education Association

A binder of activities and videos called *Connecting Canada* has been developed on behalf of the Canadian Education Association. This resource was distributed to all secondary schools at the end of August. It has some curriculum fit with junior high social studies but has excellent curriculum fit with Social Studies 10–13. Teachers are urged to review the material for sensitivity prior to use.

For more information, contact the Canadian Education Association, Suite 8-200, 252 Bloor Street W., Toronto, Ontario, M5S 1V5. Telephone (416) 924–7721, Fax (416) 924–3188.

ACCESS Network

Orders from ACCESS Network can now be directed to:

ACCESS Network
3720 - 76 Avenue
Edmonton, Alberta
T6B 2N9
Order Desk (403) 440-7729
Fax (403) 440-8899
Toll Free (Orders) 1-800-352-8293
Toll Free (Programming) 1-800-252-9363.

Young Writer's Program

All writers need an audience, and the National Council of Teachers of English (NCTE) provides one for young writers "in the middle" — the *Promising Young Writers Program*.

Students in Grade 8 are nominated by their teachers to participate in the program. During 1993, nearly 2000 eighth-graders in Canada and the United States wrote impromptu essays and submitted samples of their best work. This year, 441 of these young writers were honoured by NCTE with certificates of achievement, acknowledging them as Promising Young Writers.

All students who participate in the program will receive certificates of participation, and those who demonstrate exceptional writing ability will receive certificates of achievement.

The deadline for submitting student work is January 15, 1994.

For more information, contact Joanne Peters, Canadian Coordinator, Promising Young Writers, c/o Sisler High School, 1360 Redwood Avenue, Winnipeg, Manitoba, R2X 0Z1. Telephone (204) 589-8321, extension 139.

Celebrating Life in the Middle

The Alberta Middle School Association announces a conference: "Celebrating Life in the Middle", featuring James Beane — Louis University, Wisconsin; Sue Swaim — Curriculum Task Force Chair; Gerry Smith — Principal, River Oaks School, Ontario; and Dr. Stephen Murgatroyd.

Participants will tour Mary Butterworth Junior High School, John D. Bracco Junior High School

and Kate Chegwin Junior High School in Edmonton, and Riverview Middle School in Devon.

The conference is sponsored by the Devon School District and the Alberta Middle School Association.

For more information, contact Stephen Lindop at 987-2204.

Alberta Education Teaching Materials Subsidy Now Available

Statistics Canada, in cooperation with several test schools, has developed an electronic research, reference and teaching tool for schools. *E-STAT* contains over 300 000 tables of data on Population, Health, Crime, Social Statistics, Trade, Agriculture, Economics, Labour Force and Finance plus the Census of Canada and more.

E-STAT software has extensive graphing, charting and mapping capabilities and can print information, graphs and maps for class distribution or overheads. It can be set up for on-line student use in classrooms, computer laboratories and libraries. *E-STAT* can also be operated in French for use by immersion classes. Teachers' kits and lesson outlines are also available to help integrate *E-STAT* into existing curriculum and programs.

Alberta Education has sponsored the purchase of *E-STAT* for all Alberta schools. As a result, schools will receive an 80% discount from Statistics Canada.

For more information, schools north of Red Deer should contact Heather Hamilton at 495-4947. Schools in Red Deer and south should contact Jayne Steffler at 292-4181.

Sport Medicine Help Available

The Sport Medicine Council of Alberta (SMCA) offers a number of programs that may be of help to coaches, physical education and health instructors. Sport medicine personnel are available for on-site coverage for games, training camps, competitions and tours, and behind the scenes for pre-season medical examinations, physiological testing and consultation, as well as ongoing medical care for athletes including nutrition assessments, counselling and drug testing.

The SMCA also offers courses in athletic first aid, taping and strapping, nutrition and drugs in sports. The council also offers a speakers and writers bureau, and other resources.

For more information, contact the Sport Medicine Council of Alberta, 11759 Groat Road, Edmonton, Alberta, T5M 3K6. Telephone 453-8636, Fax 422-3093.

LRDC Orders

LRDC orders can be purchased at:

Learning Resources Distributing Centre
12360 - 142 Street
Edmonton, Alberta
T5L 4X9
Telephone (403) 427-2767
Fax (403) 422-9750.

Asia Pacific Foundation Conference

The Asia Pacific Foundation's Educational Conference announced its program for a National Conference to be held in Winnipeg, Manitoba on November 4, 5 and 6, 1993 entitled *Partnerships: Business, Community and School*.

The conference will focus on awareness raising, networking and creative ideas for business and for schools who are interested in learning more about the local, national and international benefits of increasing contacts, associations and partnerships with the Asia Pacific region.

Dr. William Saywell, President and Chief Executive Officer of the Asia Pacific Foundation, will open the conference and be followed by the keynote speaker, Knowlton Nash, well-known journalist and media reporter of national and international affairs.

The conference will involve many leading educators, business people, government officials and Asia Pacific experts who will facilitate over 75 workshops and networking sessions.

Registrants are expected from all areas of Canada. They will include those businesses and schools that are presently involved in Asian trade or in providing language curriculum studies or exchanges in their schools and classrooms, as well as those desiring to foster and to provide similar programs for their personnel or for their staff and students.

For more information, contact Wayne Ruff, Principal, Dakota Collegiate, 661 Dakota Street, Winnipeg, Manitoba, R2M 3K3. Telephone (204) 256-4366, Fax (204) 257-4347.

Connection is a publication of Alberta Education. For more information or for additional copies, contact the Editor, Curriculum Branch, 5th Floor, East Tower, Devonian Building, 11160 Jasper Avenue, Edmonton, Alberta, T5K 0L2. Telephone 422-4872, Fax 422-5129.

We welcome your comments and suggestions.

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